

**REMARKS**

In the Office Action mailed 12/16/05, the Examiner has provisionally rejected claims 1-18 on the ground of nonstatutory obviousness-type double patenting based on copending Application No. 10/645,031. Furthermore, the Examiner has rejected the same claims 1-18 on the ground of nonstatutory obviousness-type double patenting based on a primary reference, U.S. Patent No. 6,836,156 (Chien), in view of a secondary reference, U.S. Patent No. 6,232,802 (Chang et al.). As a matter of correction, Applicant would like to point out to the Examiner that the Change et al. patent number is incorrectly noted (as 6,323,802) on page 3 of the office action.

In response, Applicant is submitting two terminal disclaimers. One pertaining to copending application 10/645,031 and the second pertaining to patent 6,836,156. Broadcom Corporation is the assignee of the present application (assignment recorded at reel/frame; 014425/0295), as well as application 10/645,031 (assignment recorded at reel/frame; 014424/0465) and patent 6,836,156 (assignment recorded at reel/frame; 014423/0547). Additionally, a new power of attorney is being submitted herewith, in order to associate this application with Customer Number 51472, which also allows the under-signing attorney to sign the terminal disclaimers. Accordingly, Applicant respectfully requests the Examiner to withdraw the double patenting rejection and allow claims 1-18.

Additionally, a request to correct the filing receipt is being submitted herewith to insert the missing word "power" in the title of the invention. The correct title should be High Frequency Signal Power Detector.

If there are any fee shortages related to this response, please charge such fee shortages to Deposit Account No. 50-2126.

Respectfully submitted,

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